

Attachment A – Statement of Eligibility

The Region 2 Public Health/Emergency Preparedness Coalition is eligible to install and operate a portable Traveler's Information Radio Station in the requested geographic area. (Location 1)

The temporary/portable license is required because the applicant desires to have a portable Travelers Information Station which can be deployed to inform motorists in the event of road construction, public events, emergencies and traffic congestion due to same, in areas which are not in the immediate area of proposed location #2 (below)

Additionally, The Coalition is eligible to operate a fixed-location Traveler's Information Radio Station at the requested geographic location. (Location 2)

Eligibility is consistent with the following FCC rules:

90.242 (a)(5)

The transmitting sites, both fixed and temporary...shall be restricted to the immediate vicinity of air, train, and bus terminals; public parks and historic sites; bridges; tunnels; and any intersection of a Federal Interstate Highway with any other Interstate, Federal, State or local highway.

Location 1: Proposed transmitter operation area contains many of the above, including Federal Interstate Highways, in proximity to which, operation is proposed.

Location 2: Proposed fixed transmitter site is near Interstate Highway 90.

90.242 (a)(7)

...shall transmit only noncommercial voice information pertaining to traffic and road conditions; traffic hazard and travel advisories; directions; availability of lodging, rest stops and service stations; descriptions of local points of interest and weather.

The intended purpose of the proposed Traveler's Information Station(s) is to broadcast traffic and road conditions; traffic hazard and travel advisories; directions; to motorists in the proposed operating area which is comprised of federal interstate highways, airports, bridges and other allowable locations (location 1), as well as in the vicinity of interstate highway 90 (location 2).

90.242 (a)(2)(ii)	See Attachment B
90.242 (a)(2)(iv)	See Attachment C
90.242 (a)(2)(i,iii)	Attachment C and E

Attachment B – Consideration of Interference – Locations 1 and 2

1.610 MHz Cochannel – There are no radio stations on this frequency in the United States at this time.

1.620 MHz Adjacent – The nearest station is WDND, South Bend, IN. FCC rules require that the new TIS station be more than 9.3 miles outside the 0.5 mV/m (0.1 mV/m if Class A) contours of all nearby adjacent stations. The proposed stations, fixed and portable, will not operate within 9.3 miles of the 0.5 mV/m contour of WDND at any time. The nearest part of the proposed coverage area is 660 miles from the 0.5 mV/m contour of WDND.

1.600 MHz Adjacent – The nearest stations are WHNP and WUNR, East Longmeadow and Brookline, MA, respectively. FCC rules require that the new TIS station be more than 9.3 miles outside the 0.5 mV/m (0.1 mV/m if Class A) contours of all nearby adjacent stations. The proposed stations, fixed and portable, will not operate within 9.3 miles of the 0.5 mV/m contour of these stations at any time.

Second and Third Adjacent Commercial Stations – The above named applicant certifies that the possible cross-modulation and inter-modulation interference effects which may result from the operation of the Traveler's Information Station(s) in the vicinity of a commercial AM broadcast station on the second or third adjacent channel have been taken into consideration and there is no foreseen probability of harmful interference. Operation will not take place within the 5 mV/m contour of any 2nd adjacent AM stations or within the 25 mV/m contour of any 3rd adjacent AM station.

Co-channel 1.610 MHz Traveler's Information Stations

There are no cochannel 1.610 MHz TIS stations within the proposed operating area of the portable/temporary station (location 1). The proposed portable/temporary station will not operate within 9.3 miles of cochannel Travelers Information Radio Stations at any time.

There are no cochannel 1.610 MHz TIS stations within 9.3 miles of the proposed fixed TIS station (location 2).

Attachment C – System Specifications

Transmitters are manufactured by Radio Systems, Inc., Bridgeport, New Jersey and is type accepted for Traveler's Information Service under "B7MTR-6000TIS-WB". Transmitter RF output is continuously adjustable from 0-10 watts to meet the FCC field strength requirements.

Antennas are manufactured by Morad Electronics, Seattle, Washington. It is a vertically polarized monopole 3 meters in length.

Signal Intensities of fixed and portable stations – shall not exceed 2.0 MV/M at a distance of 1.5 km from the proposed transmitter locations.

Attachment D – Airport Information

Location 1

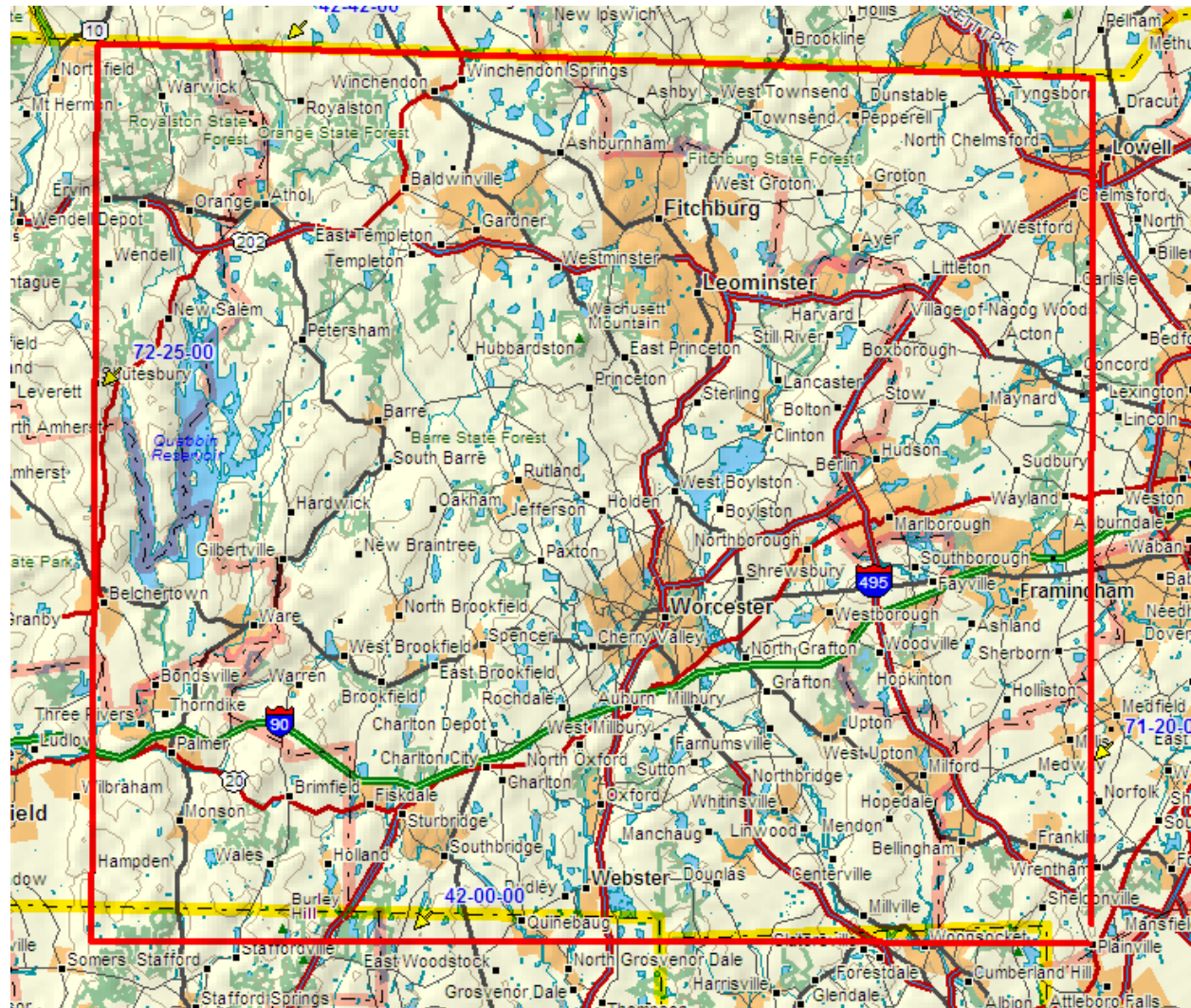
Antenna height is 6 meters. Operation will not occur within 600 meters of any airport, to ensure that the antenna will not be above any glide slope from that airport. Operation will not occur within 150 meters of any heliport, to ensure that the antenna will not be above any glide slope from that heliport.

Location 2

All other airports and heliports, private, commercial and military, are more than the required maximum distances from the proposed TIS Antenna location and will require no FAA coordination.

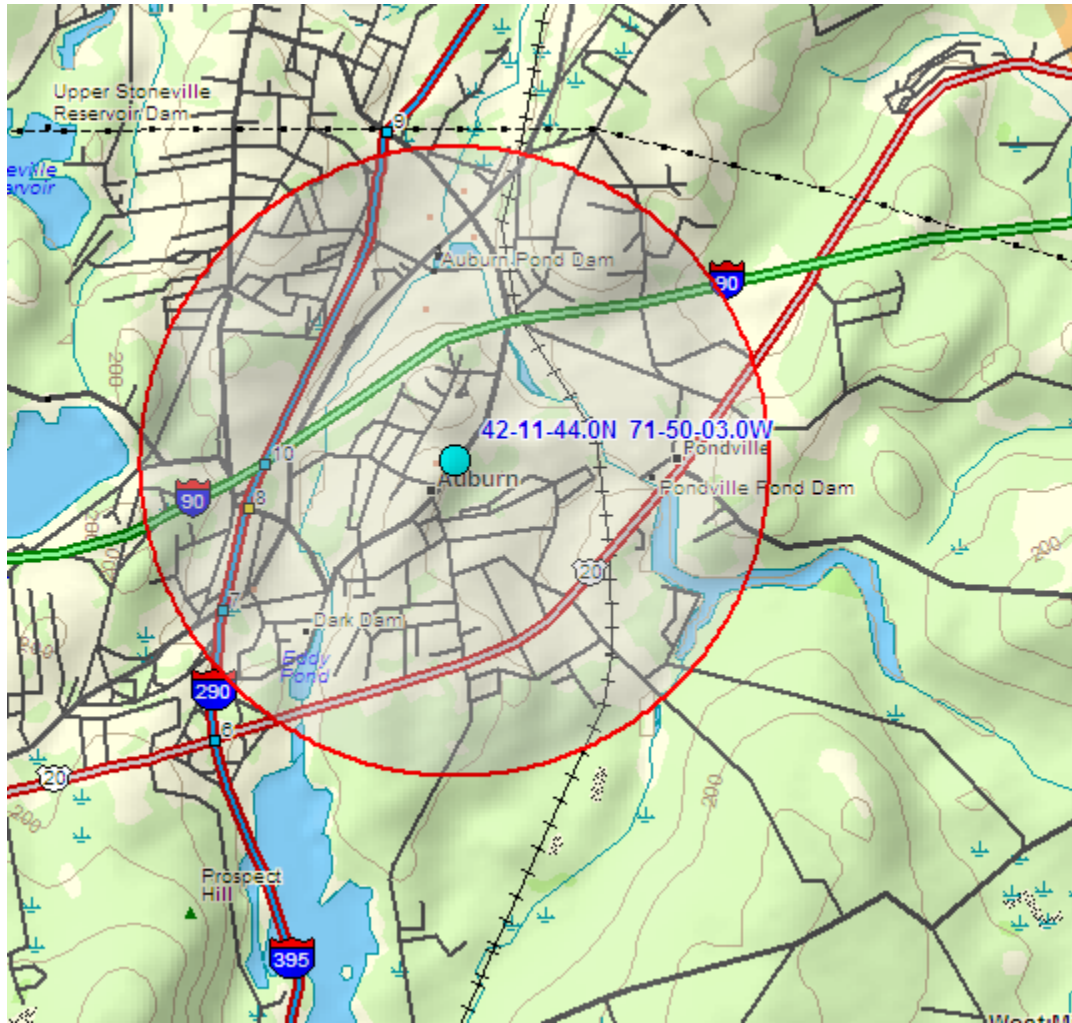
Attachment E - Proposed Coverage & Operation Maps

Location 1



Proposed operation area is a rectangle bounded by lines of attitude 42-00-00 and 42-42-30 North and lines of longitude 71-20-00 and 72-25-00 W.

Location 2



Field intensity

shall not exceed 2.0 mV/m at the plotted 0.93 mile contour,
as measured with a standard field intensity meter. Transmitter power is adjustable
from 0-10 watts in order to achieve the predicted pattern shown above.